

# California Field Crop Review



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American Pima cotton production is forecast at 440 thousand bales, 17 percent above last year's crop. The 184 thousand acres for harvest are 12 percent above last year.

## CALIFORNIA AND U.S. PRODUCTION FORECASTS

**COTTON:** California's 1997 Upland cotton production is forecast at 2.20 million bales as of November 1, unchanged from the October forecast, but 8 percent below last year. This is based on 875 thousand acres for harvest, with an average yield of 1,207 pounds per acre, unchanged from last month.

U.S. Upland cotton production is forecast at 18.3 million bales. This is 1 percent below the 1996 crop. Average yield, at 666 pounds per acre, is 35 pounds below last year. Harvested acreage, at 13.2 million, is up 5 percent from a year ago.

## FIELD CROPS: ACREAGE, YIELD AND PRODUCTION, CALIFORNIA AND UNITED STATES, 1996-97

Crop	Area Harvested		Yield Per Acre			Production		
	1996	Forecast 1997	Unit	1996	Forecast 1997	Unit	1996	Forecast 1997
	- - 1,000 Acres - -						- - Thousands - -	
CALIFORNIA								
Wheat, Winter <u>1/</u>	550.0	400.0	Tons	2.07	2.25	Tons	1,138.5	900.0
Wheat, Durum <u>1/</u>	138.0	144.0	Tons	3.00	2.85	Tons	414.0	410.4
Oats <u>1/</u>	30.0	35.0	Tons	1.20	1.12	Tons	36.0	39.2
Barley <u>1/</u>	200.0	180.0	Tons	1.44	1.32	Tons	288.0	237.6
Corn for Grain	220.0	260.0	Tons	4.48	4.76	Tons	985.6	1,237.6
Rice, All	500.0	513.0	Cwt.	74.90	85.00	Cwt.	37,459.0	43,605.0
Long	5.0	6.0	Cwt.	72.00	b/	Cwt.	360.0	b/
Medium	482.0	489.0	Cwt.	75.00	b/	Cwt.	36,150.0	b/
Short	13.0	18.0	Cwt.	73.00	b/	Cwt.	949.0	b/
Cotton, Upland <u>3/</u>	995.0	875.0	Lbs.	1,153.00	1,207.00	Bales	2,390.0	2,200.0
Cotton, American-Pima <u>3/</u>	164.0	184.0	Lbs.	1,098.00	1,148.00	Bales	375.0	440.0
Sugar Beets	82.0	102.0	Tons	29.50	30.00	Tons	2,419.0	3,060.0
Beans, Dry, All <u>1/ 4/</u>	123.0	125.0	Cwt.	19.00	20.00	Cwt.	2,337.0	2,500.0
Hay, All <u>1/</u>	1,450.0	1,490.0	Tons	5.52	5.80	Tons	8,008.0	8,641.0
Alfalfa Hay <u>1/</u>	940.0	970.0	Tons	7.00	7.30	Tons	6,580.0	7,081.0
Other Hay <u>1/</u>	510.0	520.0	Tons	2.80	3.00	Tons	1,428.0	1,560.0
UNITED STATES								
Wheat, Winter <u>1/</u>	39,679.0	41,813.0	Tons	1.12	1.35	Tons	44,311.7	56,478.3
Wheat, Durum <u>1/</u>	3,556.0	3,107.0	Tons	0.98	0.83	Tons	3,482.7	2,585.8
Oats <u>1/</u>	2,685.0	2,911.0	Tons	0.92	0.97	Tons	2,484.4	2,817.7
Barley <u>1/</u>	6,767.0	6,425.0	Tons	1.40	1.40	Tons	9,498.0	8,987.5
Corn for Grain	73,147.0	74,049.0	Tons	3.56	3.54	Tons	260,216.2	262,065.6
Rice, All	2,799.0	3,037.0	Cwt.	61.21	59.26	Cwt.	171,321.0	179,971.0
Long <u>5/</u>	1,964.0	2,259.0	Cwt.	57.77	b/	Cwt.	113,462.0	125,832.0
Medium <u>5/</u>	820.0	758.0	Cwt.	69.26	b/	Cwt.	56,790.0	52,595.0
Short <u>5/</u>	15.0	20.0	Cwt.	71.27	b/	Cwt.	1,069.0	1,544.0
Cotton, Upland <u>3/</u>	12,612.2	13,187.5	Lbs.	701.00	666.00	Bales	18,413.5	18,299.5
Cotton, American-Pima <u>3/</u>	255.9	249.0	Lbs.	991.00	1,056.00	Bales	528.5	548.0
Sugar Beets	1,323.3	1,430.4	Tons	20.20	21.00	Tons	26,680.0	29,998.0
Beans, Dry, All <u>1/ 4/</u>	1,717.7	1,743.1	Cwt.	15.92	16.78	Cwt.	27,354.0	29,255.0
Hay, All <u>1/</u>	61,029.0	60,807.0	Tons	2.45	2.50	Tons	149,457.0	152,141.0
Alfalfa Hay <u>1/</u>	24,291.0	23,556.0	Tons	3.27	3.32	Tons	79,377.0	78,168.0
Other Hay <u>1/</u>	36,738.0	37,251.0	Tons	1.91	1.99	Tons	70,080.0	73,973.0

1/ Estimates for current year carried forward from previous month. 2/ To be released January 13, 1998. 3/ Cotton yield in pounds; production in 480 pound net weight bales. 4/ Excludes beans grown for garden seed. 5/ Rice class production forecasts for 1997 are based on a five-year average of class percentages.

**RICE:** California's 1997 rice crop forecast, at 43.6 million hundredweight, is 16 percent above 1996. The 513 thousand acres for harvest are 3 percent above last year. Yield is forecast at 8,500 pounds per acre, up 13 percent from last year.

U.S. rice production is forecast at 180 million cwt., up 5 percent from a year ago. The average yield is forecast at 5,926 pounds per acre, up 19 pounds from October 1, but 195 pounds below 1996.

**SUGAR BEETS:** California sugar beet production is forecast at 3.06 million tons, up 26 percent from the 1996 crop. Acreage for harvest, at 102 thousand, is up 24 percent. Yields are expected to be up 2 percent from last year but unchanged from the previous forecast.

U.S. sugar beet production is forecast at 30.0 million tons, up 12 percent from 1996. The larger crop is due to an 8 percent jump in harvested acreage and a 4 percent increase in expected yields.

**CORN:** California's 1997 corn for grain production is expected to total 1.24 million tons, 26 percent above last year. Acreage for harvest, at 260 thousand, is 18 percent above last year. Forecast yield, at 4.76 tons per acre, is up 6 percent from last year.

The U.S. corn for grain forecast is 262 million tons, up fractionally from the October 1 forecast and 1 percent above 1996. The average yield is forecast at 3.54 tons, 1 percent below last year.

## CALIFORNIA ROUGH RICE STOCKS - OCTOBER 1, 1997

California rough rice stocks in all positions on October 1 totaled 4.52 million cwt., down 3 percent from the total on October 1, 1996. Medium grain varieties, at 4.33 million cwt., accounted for 96 percent of the total rough rice stocks. The California October 1 rough rice stocks were down 43 percent from August 1 stocks. Warehouses accounted for 4.29 million cwt., with the remainder in mill storage.

## CALIFORNIA OFF-FARM ROUGH RICE STOCKS, 1995-1998

Month	Season		
	1995-96	1996-97	1997-98
	-- 1,000 Cwt. --		
October 1 (Carryover) <sup>1/</sup>	4,927	4,647	4,515
December 1	31,179	35,031	
March 1	23,445	20,377	
August 1	10,261	7,776	

<sup>1/</sup> Small amount of on-farm stocks included in off-farm total.

## MILLED RICE STOCKS

Milled rice stocks in all positions totaled 776 thousand cwt., 27 percent below the comparable figure for a year ago. Milled rice stocks comprised 660 thousand cwt. of whole kernel rice and 116 thousand cwt. of second heads, screenings, and brewers rice.

## ROUGH AND MILLED RICE STOCKS IN ALL POSITIONS, OCTOBER 1, 1997

Type of Rice	1996	1997
	-- 1,000 Cwt. --	
<b>ROUGH RICE</b>		
Long Grain	<sup>1/</sup>	<sup>1/</sup>
Medium Grain	4,506	4,334
Short Grain	<sup>1/</sup>	<sup>1/</sup>
TOTAL	4,647	4,515
<b>MILLED RICE</b>		
<u>Whole Kernels (Head Rice)</u>		
Long Grain	17	10
Medium Grain	780	584
Short Grain	88	66
Total	885	660
<u>Broken Kernels</u>		
Second Heads <sup>2/</sup>	159	97
Screenings	---	---
Brewers	25	19
Total	184	116
TOTAL	1,069	776

<sup>1/</sup> Not published to avoid disclosure of individual reports.

<sup>2/</sup> Includes screenings.

## PRICES RECEIVED BY CALIFORNIA FARMERS - OCTOBER 1997

Prices received by California farmers at mid-October were above September for all potatoes, summer potatoes, and all types of hay. Mid-month wheat and barley prices and full-month September prices for barley, Upland cotton lint, and cottonseed were not published due to possible disclosure of individual operations. Mid-month dry edible bean prices were below previous month levels. Prices were above a year earlier for all, summer and fall potatoes, and for all types of hay. Dry edible beans, Upland cotton lint, and cottonseed were below October 1996 levels.

### U.S. PRICES RECEIVED INDEX RISES 1 POINT

The All Farm Products Index of Prices Received in October was 108 based on 1990-92 = 100, up one point (0.9 percent) from September. Price increases from September for lettuce, corn, milk, and cauliflower offset price decreases for broilers, hogs, cattle, and wheat. The seasonal changes in the mix of commodities farmers sell also affect the overall index level. Higher seasonal marketings of soybeans, corn, cotton, and grain sorghum more than offset the relatively lower marketings of milk, wheat, tobacco, and hogs. These changes account for the one point increase in the overall index.

Compared with October 1996, the All Farm Products Index was four points (3.6 percent) lower. Price decreases from October 1996 for milk, corn, hogs, and broilers more than offset price increases for lettuce, calves, cauliflower, and broccoli.

The October all crops index was 116, up 1.8 percent from September, but 2.5 percent below October 1996. From September, price increases for vegetables, feed grains and hay, and tobacco more than offset price decreases for fruits, food grains, potatoes and dry beans, and oilseeds.

The October food grains index, at 123, was down 2.4 percent from the previous month and 12 percent below October 1996. The October all wheat price, at \$5.92 per cwt., was down 20 cents from September and \$1.03 cents below the October 1996 price.

The October feed grains & hay index was 116, up 1.8 percent from last month, but 7.2 percent below October 1996. The corn price, at \$4.70 per cwt., was up 20 cents from September, but was 46 cents below the October 1996 price. The all hay price, at \$103.00 per ton, was up \$2.00 from September.

The October potatoes and dry beans index, at 84, was down 4.5 percent from September and 7.7 percent below October 1996. The October potato price, at \$4.86 per cwt., was down 30 cents from September, but 10 cents per cwt. above October 1996.

### AVERAGE FARM PRICES RECEIVED BY FARMERS <sup>a/</sup>

AVERAGE FARM PRICES RECEIVED BY FARMERS <u>b/</u>							
Commodity	Unit	CALIFORNIA			UNITED STATES		
		Oct. 1996	Sept. 1997	Oct. 15, 1997	Oct. 1996	Sept. 1997	Oct. 15, 1997
		----- Dollars -----					
Corn <u>b/</u>	Cwt.	---	---	---	5.16	4.50	4.70
Wheat <u>b/</u>	Cwt.	7.35	6.23	<u>c/</u>	6.95	6.12	5.92
Oats <u>b/</u>	Cwt.	---	---	---	5.75	4.63	4.88
Barley <u>b/</u>	Cwt.	<u>c/</u>	<u>c/</u>	<u>c/</u>	5.60	4.98	4.90
Sorghum Grain <u>b/</u>	Cwt.	---	---	---	4.37	3.99	4.20
Rice <u>b/</u>	Cwt.	---	---	---	9.75	9.85	9.83
Dry Edible Beans <u>b/</u>	Cwt.	36.10	31.10	30.00	23.90	16.30	16.00
All Potatoes <u>d/</u>	Cwt.	12.00	14.50	14.80	4.76	5.16	4.86
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	16.70	14.50	20.10	---	---	---
Fall	Cwt.	5.55	---	8.25	---	---	---
All Hay, Baled <u>b/</u>	Ton	110.00	122.00	126.00	93.70	101.00	103.00
Alfalfa Hay, Baled <u>b/</u>	Ton	111.00	124.00	128.00	98.20	106.00	109.00
Other Hay, Baled <u>b/</u>	Ton	81.00	101.00	110.00	74.10	75.60	78.40
Upland Cotton Lint <u>b/</u>	Lb.	0.773	<u>c/</u>	0.750	0.715	0.694	0.690
Cottonseed	Ton	175.00	<u>c/</u>	171.00	130.00	113.00	119.00

### INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92 = 100		
	Oct. 1996	Sept. 1997	Oct. 1997	Oct. 1996	Sept. 1997	Oct. 1997
Prices Received - Unadjusted						
All Farm Products	713	680 <sup>e/</sup>	683	112	107 <sup>e/</sup>	108
All Crops	587	563 <sup>e/</sup>	574	119	114 <sup>e/</sup>	116
Food Grains	444	400 <sup>e/</sup>	391	140	126 <sup>e/</sup>	123
Feed Grains and Hay	446	407 <sup>e/</sup>	415	125	114 <sup>e/</sup>	116
Cotton	604	587 <sup>e/</sup>	583	118	115 <sup>e/</sup>	114
Potatoes and Dry Edible Beans	460	445 <sup>e/</sup>	423	91	88 <sup>e/</sup>	84
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates <sup>f/</sup>	1,510	1,527 <sup>e/</sup>	1,533	115	116	117
Parity Ratio <sup>g/</sup>	47	45	45	97	92 <sup>e/</sup>	92

<sup>a/</sup> The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole. <sup>b/</sup> Previous month revised to monthly average. <sup>c/</sup> Not published to avoid disclosure of individual operations. <sup>d/</sup> Monthly average. <sup>e/</sup> Revised. <sup>f/</sup> All production indexes as of 15th of month. <sup>g/</sup> Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.

# FALL POTATO PRODUCTION

California's production of fall potatoes is expected to total 4.20 million cwt., down 9 percent from last year. The yield is expected to be unchanged, but harvested acreage is down 9 percent from 1996. Harvest was approximately 90 percent complete by mid-October, with good size and quality reported. Minor occurrences of blight were effectively controlled by spraying, with no significant damage to the crop.

U.S. production of fall potatoes for 1997 is forecast at 418 million cwt., down 8 percent from last year but 4 percent above 1995. Area harvested, at 1.16 million acres, is down 7 percent from last year. The average yield is projected at 360 cwt. per acre, down 4 cwt. from last year but 26 cwt. above two years ago. Planting started late this year but caught up with warm June weather and finished on time. Heavy rains flooded many fields in North Central States and hurt yields. Harvest started late, but good weather in October allowed an early and uneventful finish. Total potato production from all four seasons is 459 million cwt. in 1997, down 8 percent from last year but 4 percent above 1995.

## FALL POTATO PRODUCTION BY STATE

State	Area Harvested		Yield		Production		
	1996	1997	1996	1997	1995	1996	1997
	-- 1,000 Acres --				-- 1,000 Cwt. --		
California	11.5	10.5	400	400	5,330	4,600	4,200
Colorado	77.8	76.9	375	330	23,808	29,175	25,377
Idaho - 10 SW Co.	28.0	27.0	425	470	11,340	11,900	12,690
- Other Co.	385.0	361.0	340	340	121,317	130,900	122,740
Indiana	5.2	4.9	260	270	1,196	1,352	1,323
Maine	77.0	71.0	275	270	17,160	21,175	19,170
Massachusetts	2.6	2.7	260	250	858	676	675
Michigan	46.0	48.5	300	300	16,350	13,800	14,550
Minnesota	82.0	75.0	300	280	20,790	24,600	21,000
Montana	10.2	10.4	315	320	2,940	3,213	3,328
Nebraska	12.4	19.3	355	395	3,680	4,402	7,624
Nevada	7.9	7.2	400	420	2,774	3,160	3,024
New Mexico	6.4	6.3	400	420	2,394	2,560	2,646
New York	28.5	29.5	280	290	7,695	7,980	8,555
North Dakota	131.0	105.0	220	200	25,410	28,820	21,000
Ohio	5.1	5.0	250	235	1,404	1,275	1,175
Oregon - Malheur Co.	13.3	10.9	400	450	4,992	5,320	4,905
- Other Co.	47.7	42.6	520	500	19,796	24,804	21,300
Pennsylvania	16.5	14.5	255	220	4,080	4,208	3,190
Rhode Island	0.8	0.8	240	260	243	192	208
South Dakota	4.8	4.2	280	250	988	1,344	1,050
Utah	4.2	3.1	280	295	1,224	1,176	915
Washington	161.0	148.0	590	595	80,850	94,990	88,060
Wisconsin	81.0	76.5	390	375	26,000	31,590	28,688
Wyoming	0.8	0.5	280	280	390	224	140
U.S. TOTAL - FALL	1,246.7	1,161.3	364	360	403,009	453,436	417,533
U.S. TOTAL - ALL SEASONS	1,426.0	1,328.8	350	346	443,606	498,633	459,426